U.S. NAVAL SHIP
SAUGATUCK

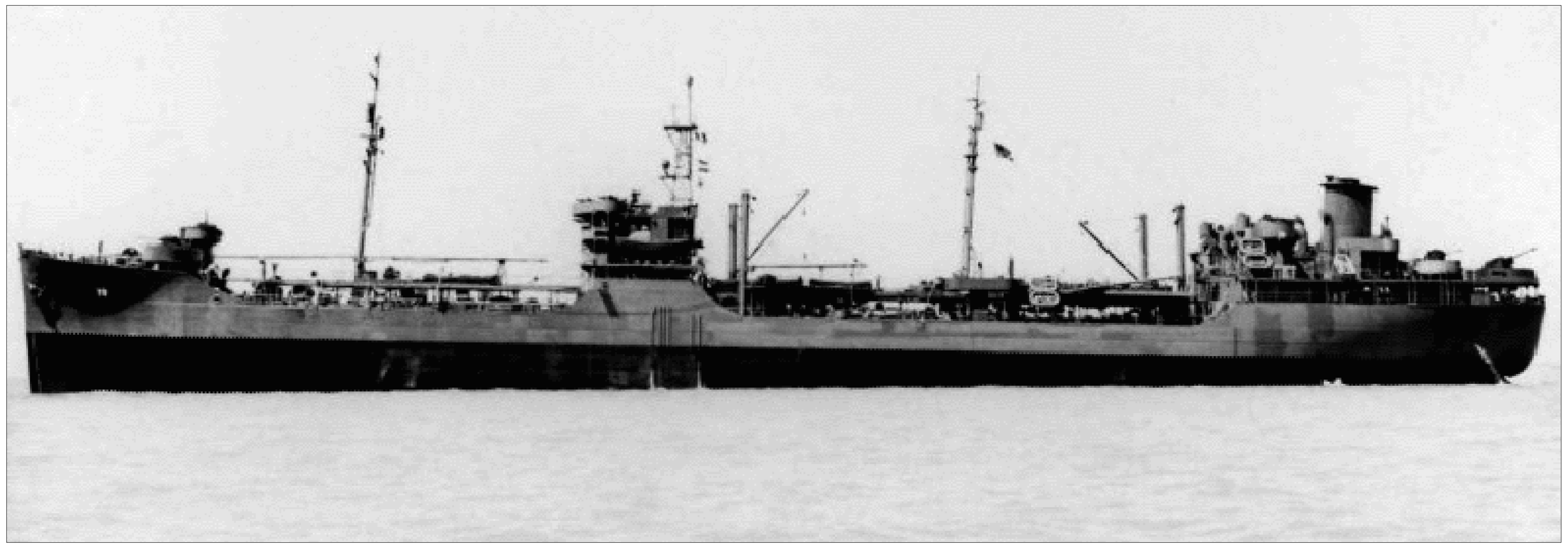
Saugatuck

Design Type: T2-SE-A1/ Auxiliary

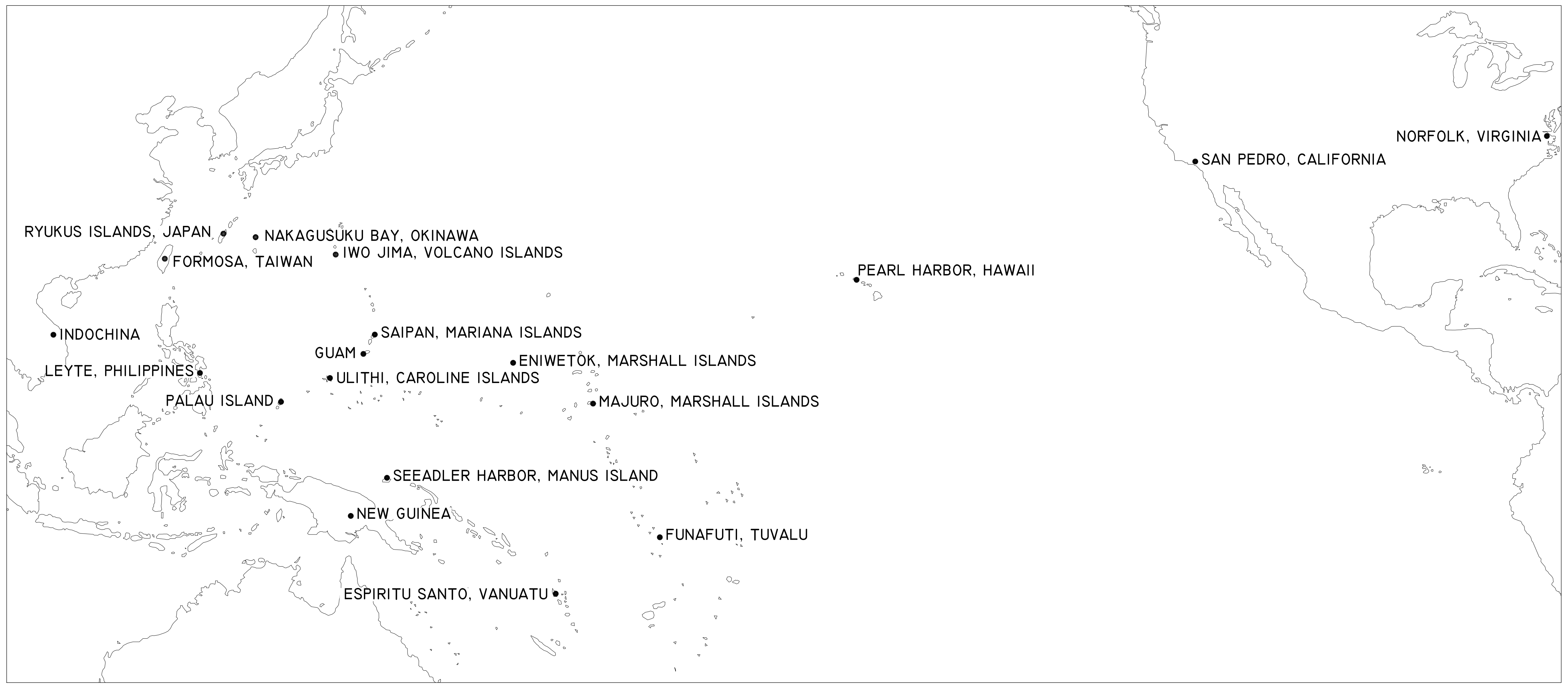
Official Number: AO-75

Principle Characteristics

Builder:	Sun Shipbuilding And Dry Dock Co.
Built:	1942
LOA:	523'-6"
Beam:	68'-0"
Draft:	30'-0"
Speed:	15½ knots
Propulsion:	Turbo Electric Propulsion, 6,000-Shaft Horsepower
Tonnage:	10,448 tons (Gross)
Displacement:	21,880 tons (Full Load) 5,730 tons (Lightweight)
Complement:	251 Officers
Armament:	1 Single 5"/38 Dual Purpose Guns 4 Single 3"/50 Dual Purpose Guns 4 Twin 40mm Guns 4 Twin 20mm Guns



NARA PHOTO - Navy Oil Tanker *Saugatuck*, circa 1942. U.S. Navy Photo.



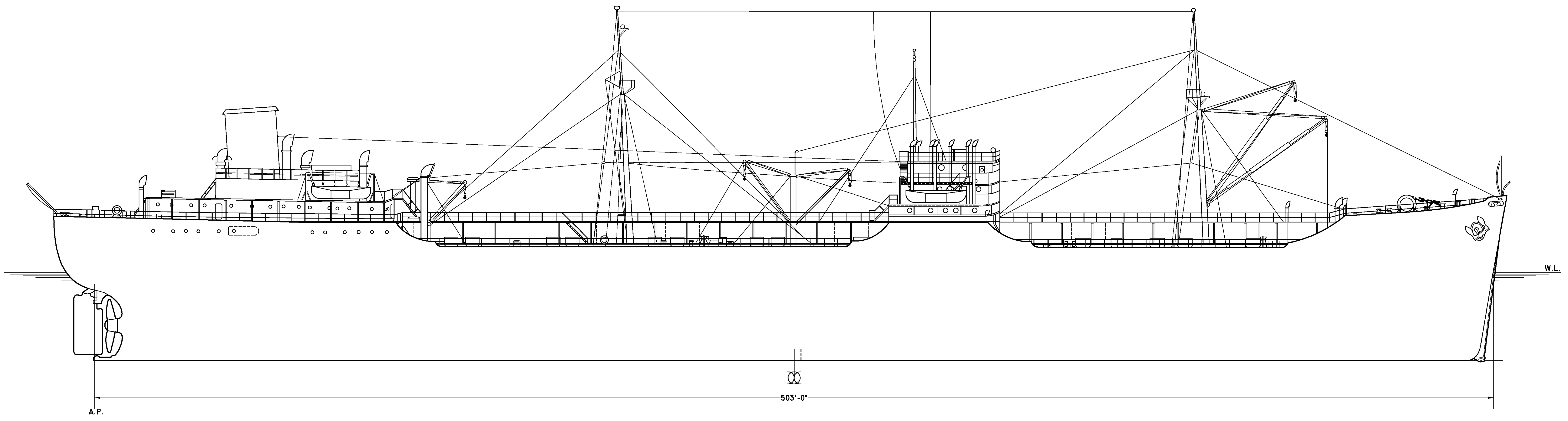
NOTE: Ports Of Call

The Saugatuck is representative of Tanker class T2-SE-A1 which became the workhorse for the U.S. Navy during World War II. There were 481 tankers constructed in this category under the U.S. Maritime Commission's Emergency Program between 1942 and 1945. These auxiliaries serviced the fleets engaged around the globe. Members of this class served in the U.S. Navy, Naval Transportation Service, and Military Sea Transportation Service - later Military Sealift Command. The Saugatuck served from 1943 to 1974 refueling ships during World War II and the Korean War. It was decommissioned in 1974.

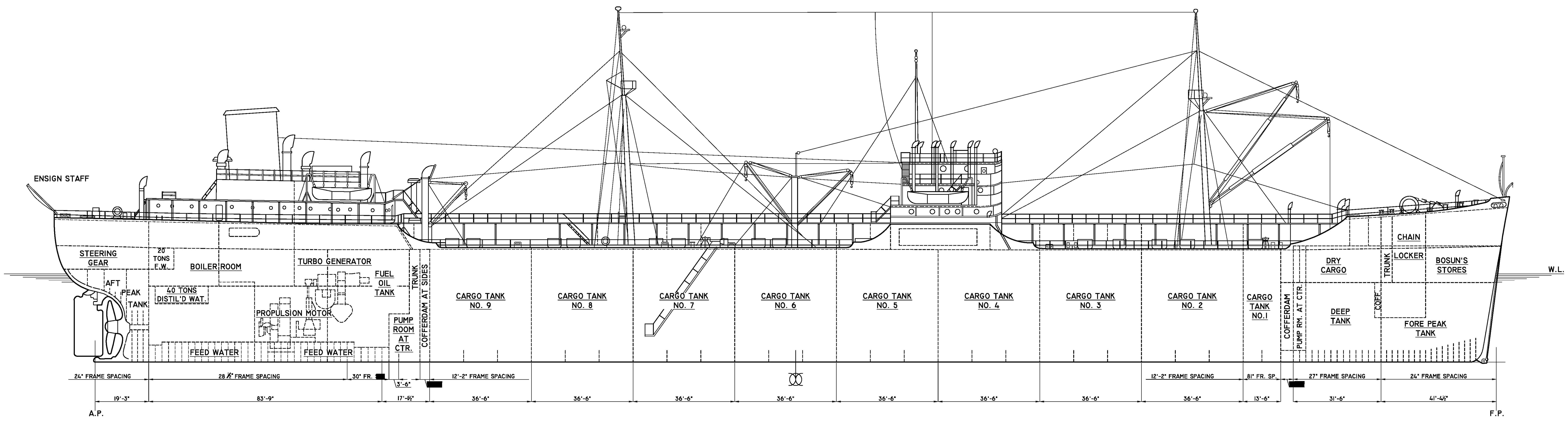
The project was prepared under the direction of Todd Croteau (HAER Maritime Program Coordinator). Crystal Olin (HAER Intern Architect) and Ashley T. Walker (Contract Architect) generated vessel drawings. Jet Lowe (HAER photographer) created large format photographs. A special thanks is given to Erhard Koehler (U.S. Maritime Administration) whose help and assistance greatly benefited our project.

NOTE: Please refer to the U.S.NAVY OILERS AND TANKERS: UNDERWAY REPLENISHMENT AND FUELING TECHNOLOGIES documentation set for a detailed account of how the Saugatuck and related ships functioned at sea.

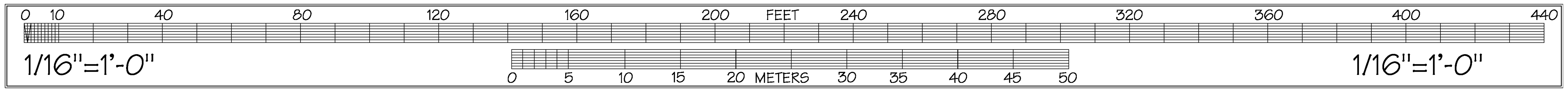
Saugatuck



OUTBOARD PROFILE



INBOARD PROFILE



Note: Drawings traced from scans located in the Maritime Administration Collection at the Museum of American History. Measurements were not verified in the field.

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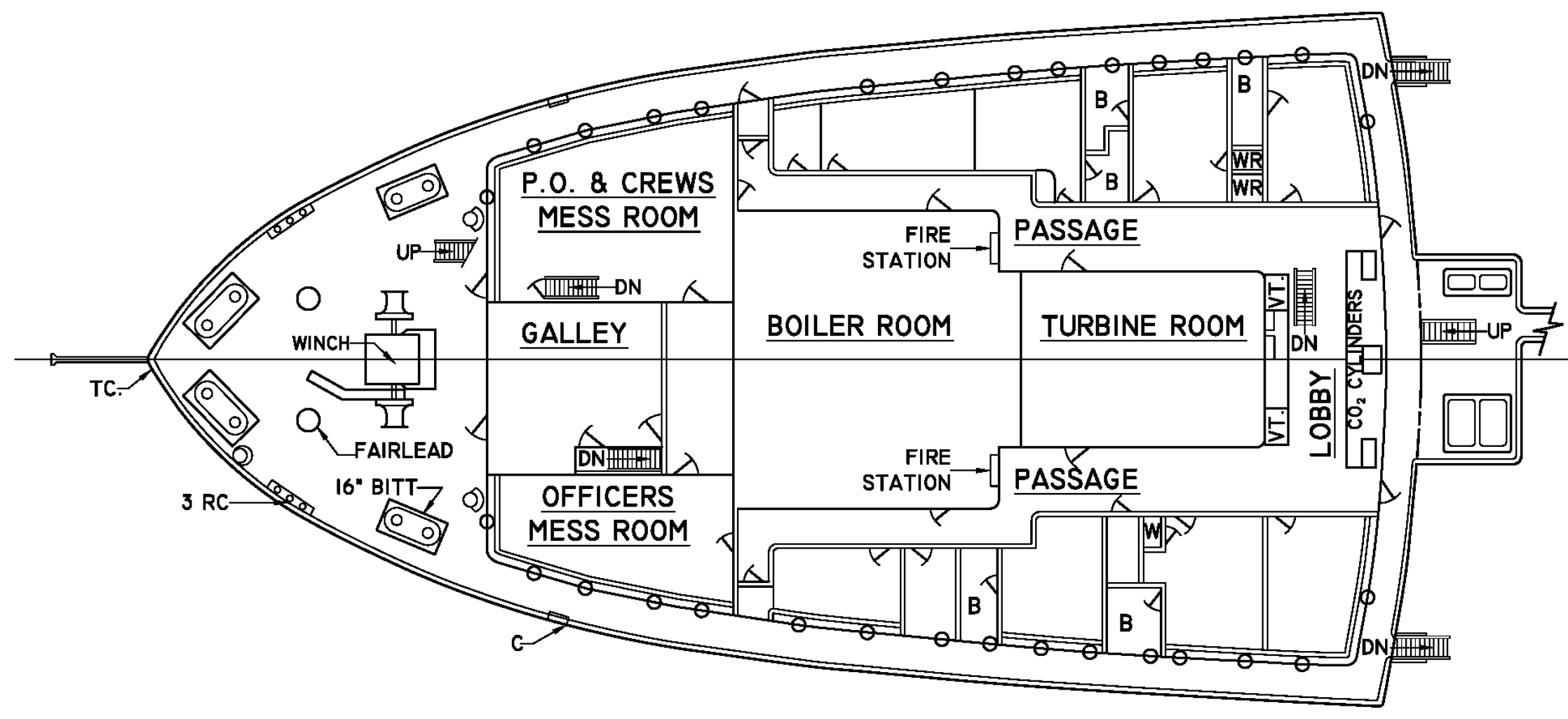
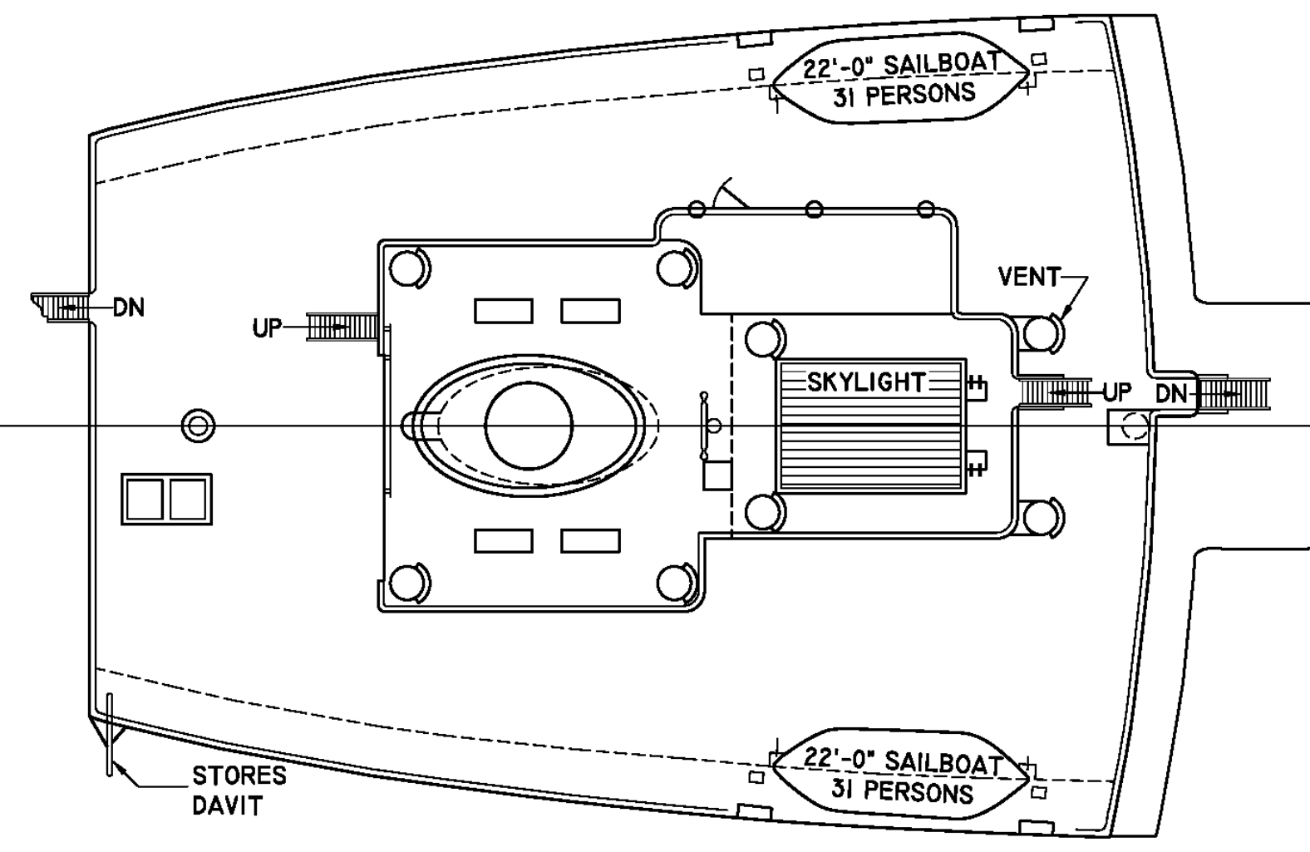
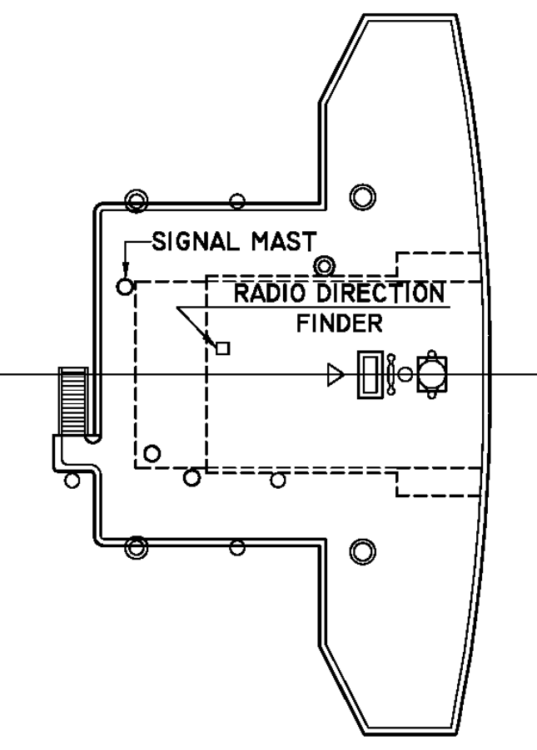


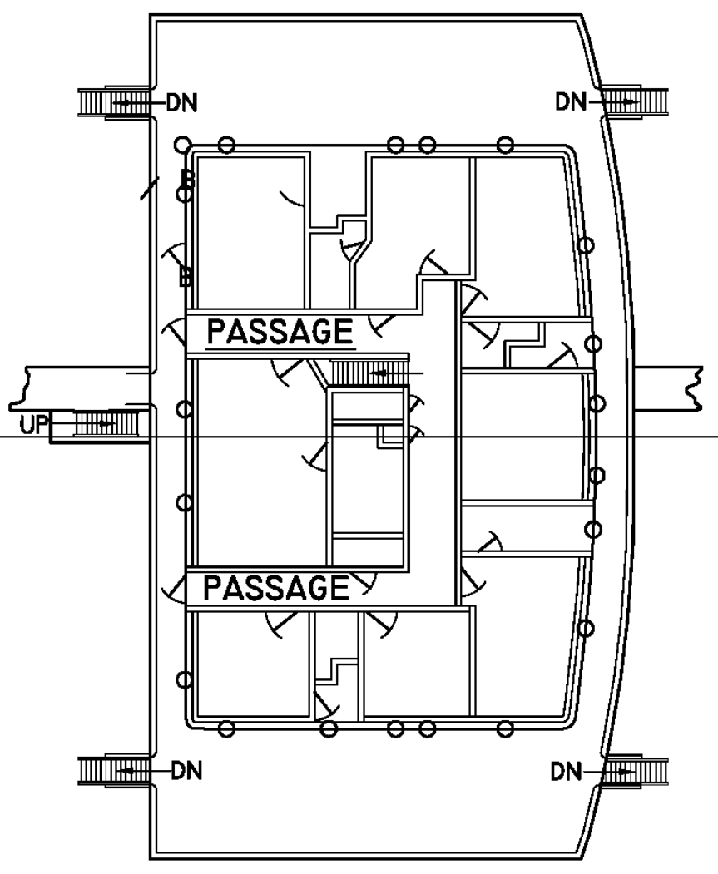
POOP DECK



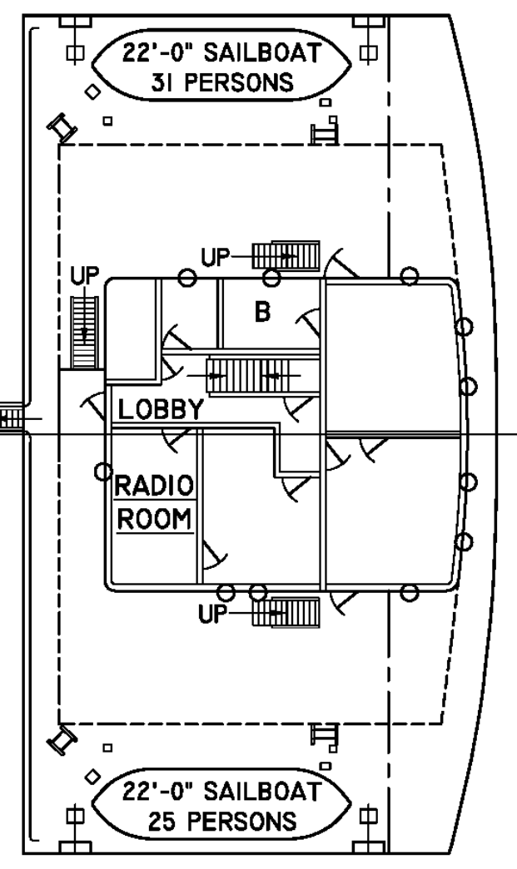
BOAT DECK



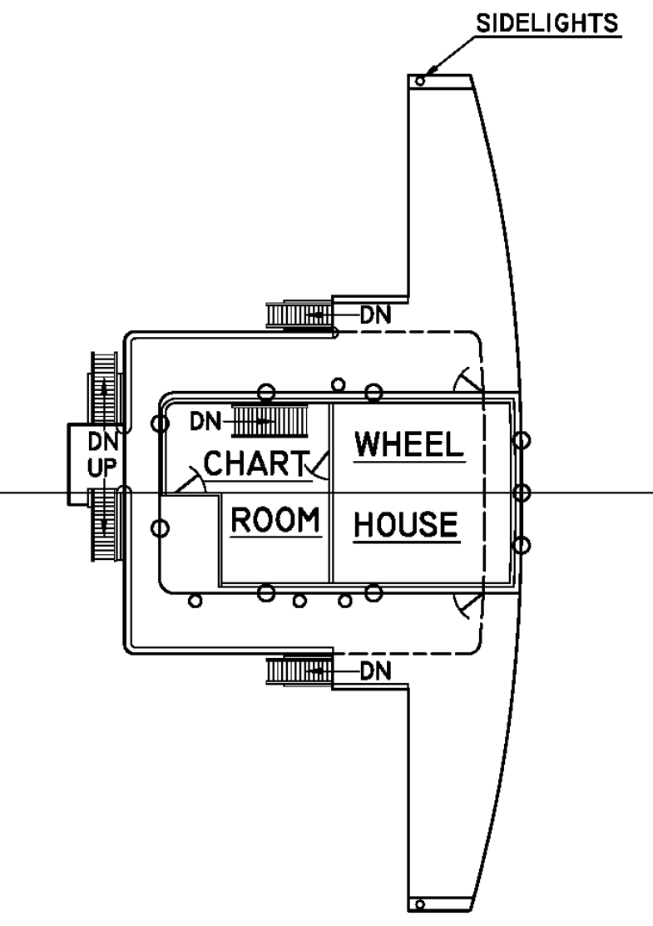
HOUSETOP



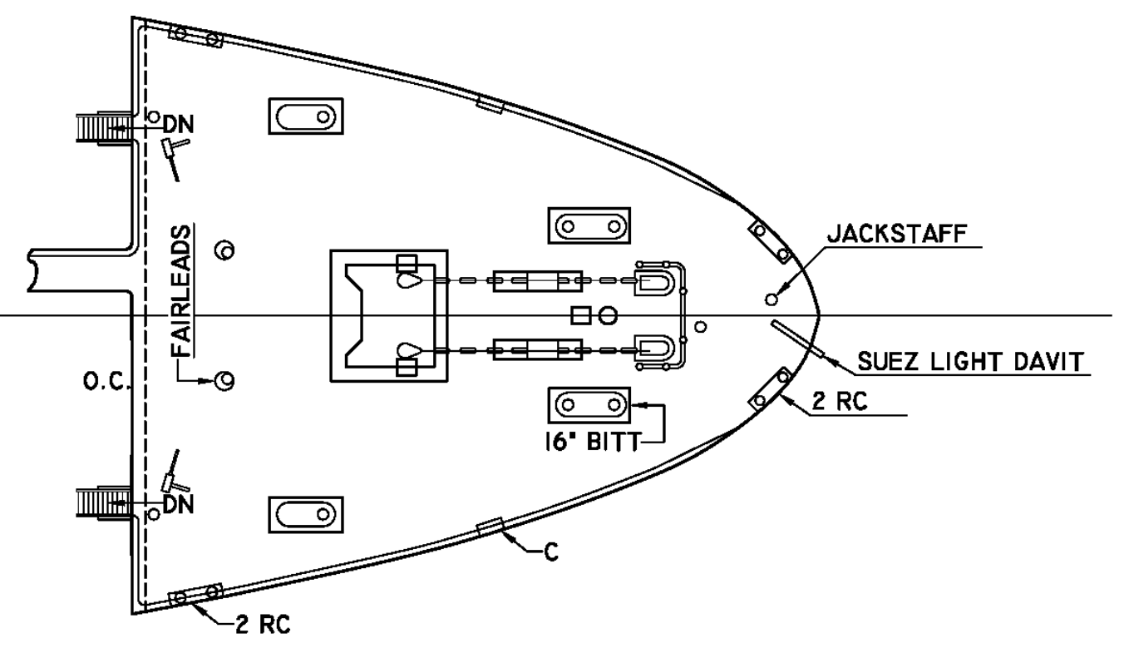
BRIDGE DECK



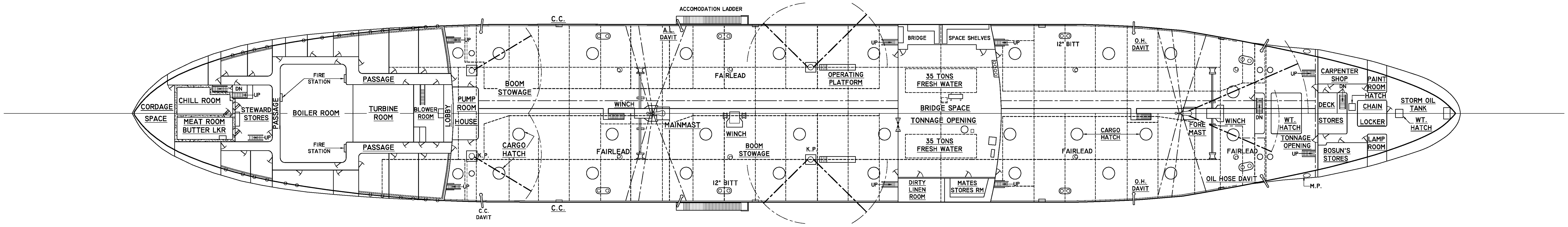
UPPER BRIDGE DECK



NAVIGATING BRIDGE



FORECASTLE DECK



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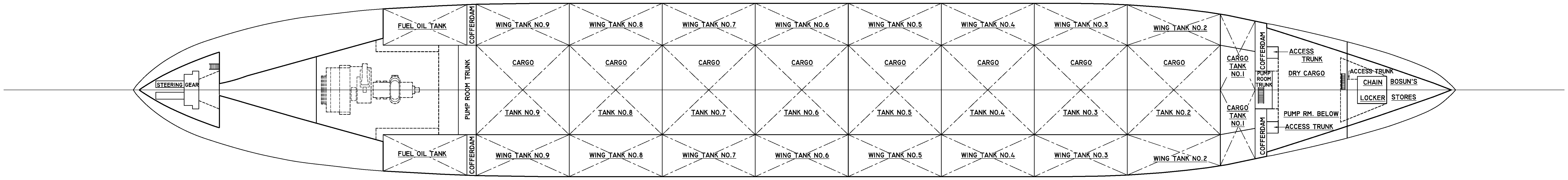

SECOND DECK AND HOLD PLAN

0 10 40 80 120 160 200 FEET 240 280 320 360 400 440

1/16"=1'-0"

0 5 10 15 20 METERS 30 35 40 45 50

1/16"=1'-0"

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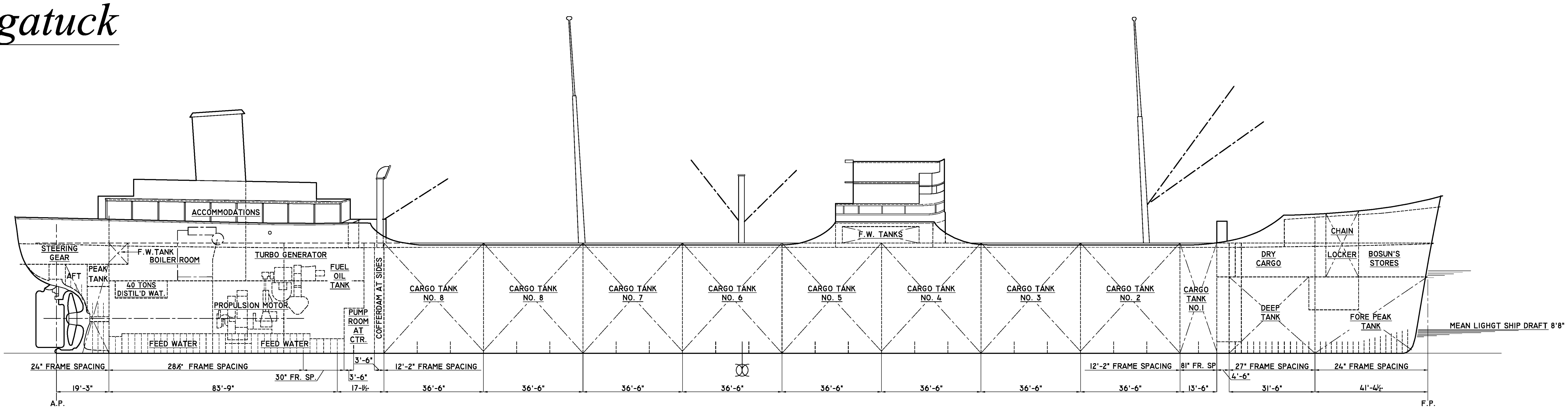
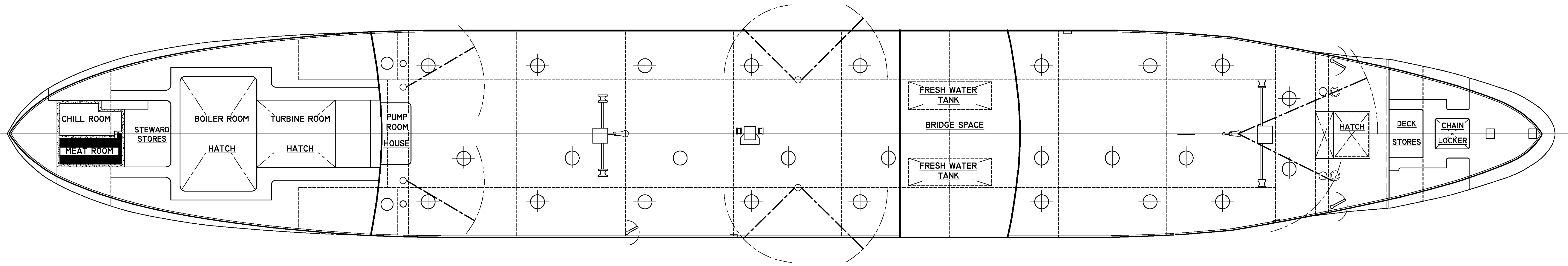
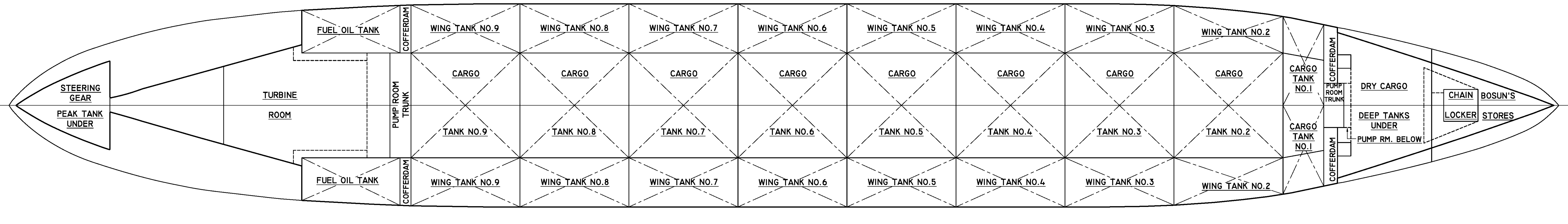


CAPACTIY PLAN PROFILE



UPPER DECK CAPACITY PLAN



SECOND DECK AND HOLD CAPACITY PLAN

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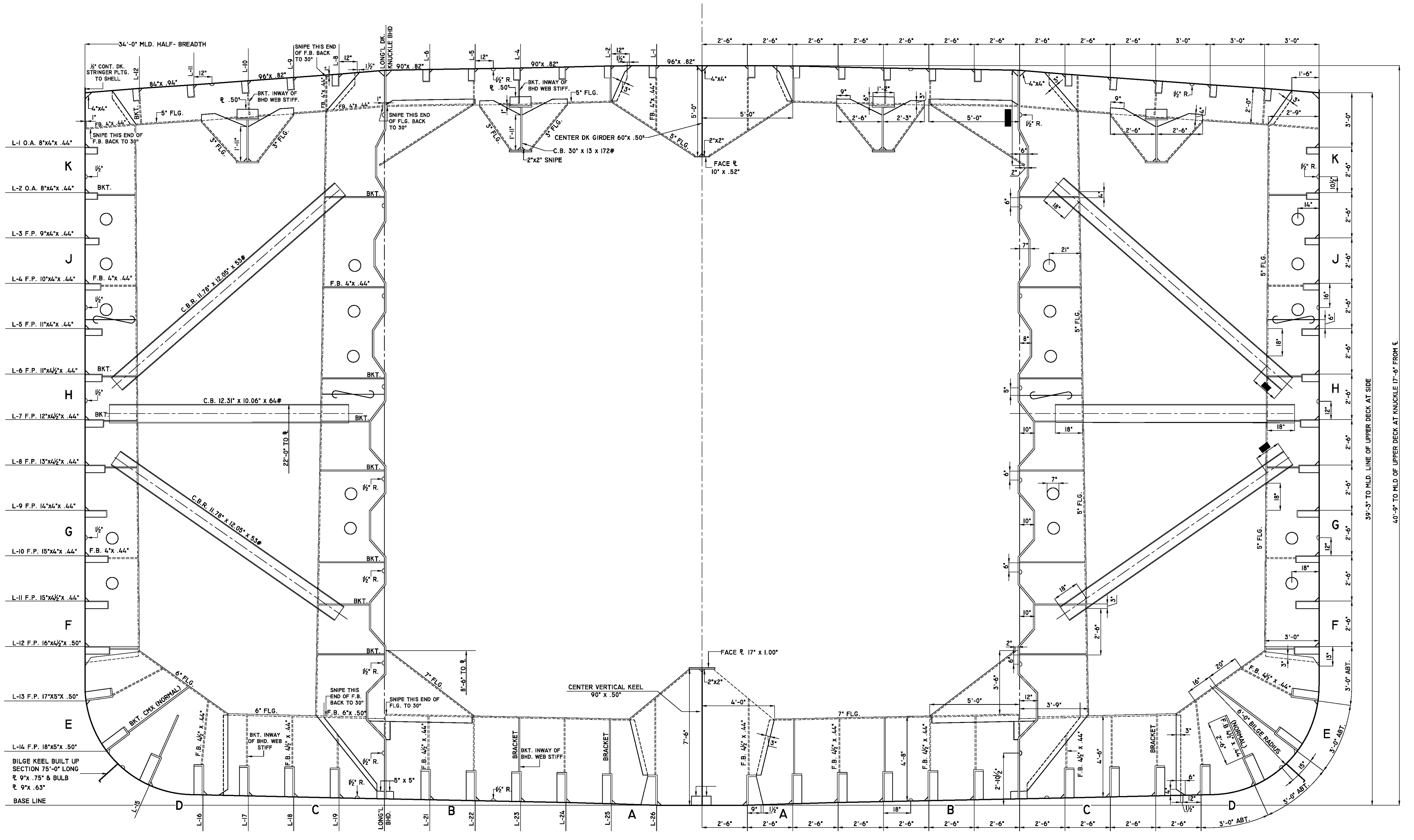
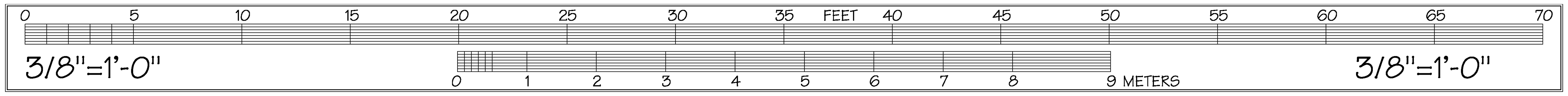


MID-SHIP SECTION



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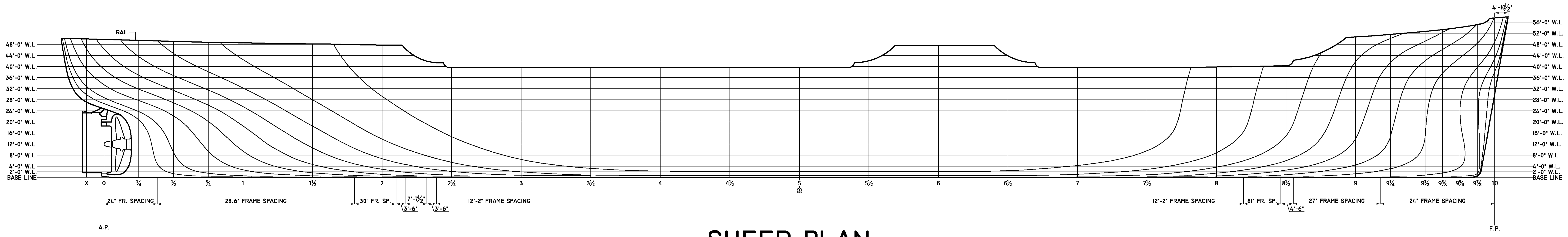
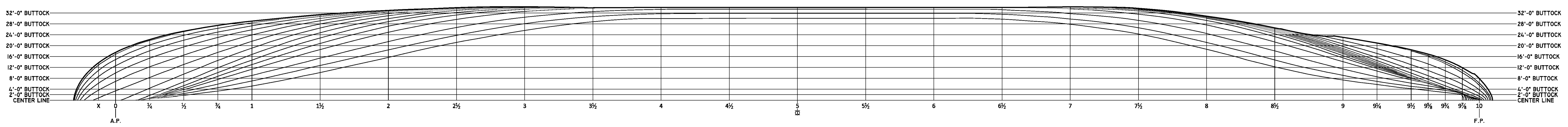
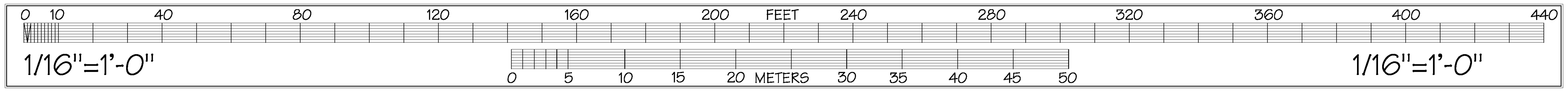


SHEER PLAN



HALF-BREADTH PLAN



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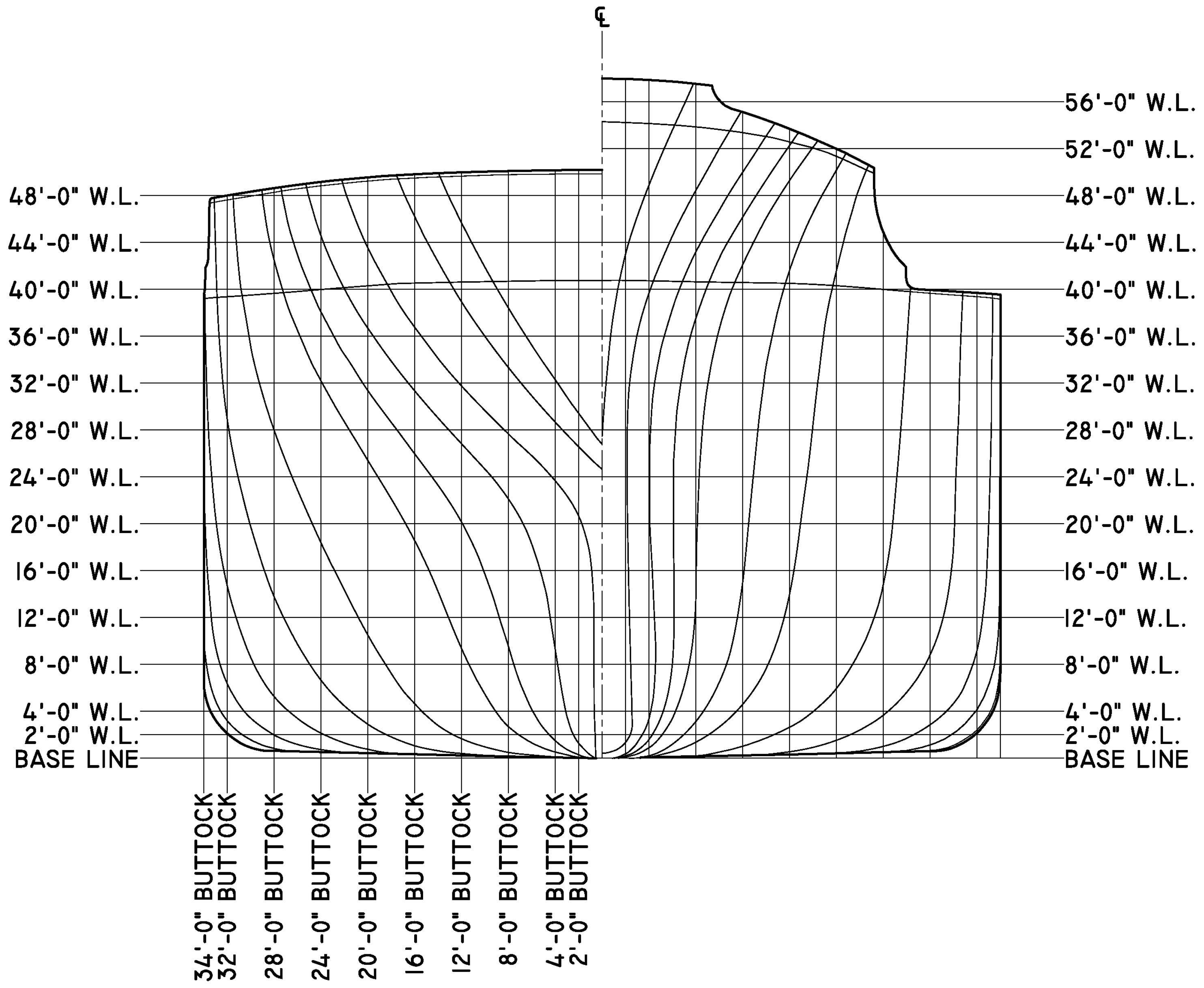

BODY PLAN

SCALE: ⅛"

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